

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**
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FFR 18 2006

or **Fax**

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27820 7590 11/17/2005

**WITHROW & TERRANOVA, P.L.L.C.**  
**P.O. BOX 1287**  
**CARY, NC 27512**

 02/14/2006 TBESHAW2 00000072 09966419  
 01 FC:1501 1400.00 OP  
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|                   |                    |
|-------------------|--------------------|
| <i>Kelly Tamm</i> | (Depositor's name) |
| <i>U.S.</i>       | (Signature)        |
| <i>2/13/06</i>    | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR       | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------------|---------------------|------------------|
| 09/966,419      | 09/27/2001  | Patrick Vandemaneele-Lepla | 020798-002000US     | 6376             |

TITLE OF INVENTION: METHOD AND APPARATUS FOR CHANNEL ESTIMATION

| APPLN. TYPE    | SMALL ENTITY                            | ISSUE FEE  | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|---|------------|-----------------|------------------|------------|
| nonprovisional | <input checked="" type="checkbox"/> YES | \$285 1400 | \$300           | \$1000 1700      | 02/17/2006 |

| EXAMINER      | ART UNIT | CLASS-SUBCLASS |
|---------------|----------|----------------|
| CHO, HONG SOL | 2662     | 370-206000     |

|   |   |  |
|---|---|--|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).<br><input checked="" type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.<br><input checked="" type="checkbox"/> "Fee Address" indication (or "Fee Address" indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | 2. For printing on the patent front page, list<br>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,<br>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | 1 <u>Withrow &amp; Terranova, PLLC</u><br>2 _____<br>3 _____ |
|---|---|--|

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**RF Micro Devices, Inc.****Greensboro, North Carolina**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

 Issue Fee  
 Publication Fee (No small entity discount permitted)  
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 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1732 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 2/13/06

Typed or printed name

Registration No. 40,876

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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# Withrow & Terranova

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Attorneys At Law  
Registered Patent Attorneys

*A High Technology Patent Practice*

## FACSIMILE TRANSMITTAL SHEET

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| TO:                              | FROM:                               |
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| U.S. Patent and Trademark Office | 2/13/2006                           |
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| 571-273-2885                     | 3                                   |
| PHONE NUMBER:                    | SENDER'S REFERENCE NUMBER:          |
|                                  | 2867-251                            |
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| **PAYMENT OF ISSUE FEE**         | 09/966,419                          |

URGENT  FOR REVIEW  PLEASE COMMENT  PLEASE REPLY  ORIGINAL TO FOLLOW

### NOTES/COMMENTS:

Attached please find the following documents related to the above-referenced application:

- 1) Issue Fee Transmittal Form (1 page)
- 2) Credit Card Payment Form in the amount of \$1,700.00 for payment of issue fee and publication fee (1 page)

NOTE: The information contained in this transmission is privileged and confidential and intended ONLY for the individual or entity named above. If you should receive this transmission in error, please notify our office and return to the below address via the U.S. Postal Service.

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CARY, NC 27511

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